

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A data processing apparatus for reading, from a recording medium, ~~[[a]] content which is stored in a specified recording area of the recording medium and playing back the read content, the recording medium storing, according to a specified format, content~~ contents and management information ~~for of the contents~~ content, the data processing apparatus comprising:

a content processor that reads the management information from the recording medium, and that reads the content according to the management information from the recording medium to process the read content;

a searcher that, when the content processor reads the ~~[[a]]~~ content, searches~~[[,]]~~ for the content~~[[,]]~~ out of a specified search range, the specified search range being ~~which is defined~~ according to the specified format as a range for storing ~~contents~~ content to be reproduced, when ~~[[if]] the content to be read is managed by the management information and but not present in the specified recording area;~~

a link information setter; and

a management information storage that stores the management information ~~which is read from the recording medium[[,]] using an identification number specific to the recording medium, so that to enable management of the management information can be managed,~~

wherein, when the content is found by the searcher, the link information setter updates ~~the link information for relating a the recording area at which of the found content was found to~~

the specified recording area so ~~that as to enable access to the content~~ is accessible using ~~with the~~ management information.

2. (Currently Amended) The data processing apparatus of claim 1, wherein the management information includes play list information for specifying a playback sequence for playback of the contents ~~content~~[[,]] and track information, the track information including meta information relating to the ~~contents~~ content.

3. (Currently Amended) The data processing apparatus of claim 1, wherein the specified search range includes ~~is a~~ recording area in the recording medium.

4. (Currently Amended) The data processing apparatus of claim 1, wherein the specified search range includes a recording area ~~of in the a~~-recording medium, the recording medium being ~~which is~~ incorporated in the data processing apparatus.

5. (Currently Amended) The data processing apparatus of claim 1, wherein the specified search range includes a recording area of a device ~~which is~~ connected to the data processing apparatus, the device being connected to the data processing apparatus either directly or via through a network.

6. (Original) The data processing apparatus of claim 1, wherein the recording medium is a detachable recording medium.

7. (Currently Amended) The data processing apparatus of claim 6, further comprising: a data storage that stores content ~~contents~~ conforming ~~which conform~~ to a specified standard format,

wherein the content processor reads the content from the recording medium or the data storage according to the management information to process the read content, and

wherein, when the content processor reads the ~~the~~ ~~[[a]]~~ content, the searcher searches the recording medium or the data storage for the content, when ~~if~~ the content to be read is managed by the management information and ~~but~~ not present in the specified recording area.

8. (Currently Amended) The data processing apparatus of claim 7, wherein the content is stored according to a ~~by~~ priority in the recording medium, and when a ~~after~~ free area of the recording medium falls below ~~becomes less than~~ a predetermined value, the content is stored in the data storage~~[[,]]~~ and the management information₁ for managing the content stored in the recording medium and the data storage₁ is stored in the recording medium.

9. (Currently Amended) The data processing apparatus of claim 6,

wherein the content processor reads the content based on ~~with reference to~~ the management information stored in the management information storage, and

wherein the link information setter stores ~~sets~~ the link information on the management information storage.

10. (Currently Amended) The data processing apparatus of claim 1, wherein when the identification number specific to the recording medium ~~which is~~ stored in the management information storage differs ~~is different~~ from an identification number specific to a recording

medium to be loaded into the data processing apparatus, the searcher and the link information setter set the link information.

11. (Currently Amended) The data processing apparatus of claim 10, wherein the recording medium includes ~~has a copyright protection functionality function.~~

12. (Currently Amended) The data processing apparatus of claim 1, wherein the management information manages a content identifier (ID) that ID ~~which is~~ identification information uniquely assigned to each of a plurality of contents ~~content~~, and

wherein the searcher searches for [[a]] content to be played back using the content ID.

13. (Currently Amended) A data processing method for reading, from a recording medium, [[a]] content ~~which is~~ stored in a specified recording area of the recording medium and for playing back ~~the read~~ content, the recording medium storing, according to a specified format, contents ~~content~~ and management information for ~~of the contents~~ content, the data processing method comprising:

reading management information from the recording medium, and determining the content to be played back according to ~~with reference to~~ the read management information;

judging whether if the determined content exists in a specified recording area in the recording medium;

searching, ~~out of~~ a specified search range, ~~which is~~ defined according to the specified format as a range for storing contents content to be reproduced, for the content, when ~~if~~ the determined content is not present ~~does not exist~~ in the specified recording area;

updating link information ~~for~~ relating a the-recording area of-at which the ~~found~~ content was found to the specified recording area so that the content is accessible using ~~can be accessed~~ ~~with~~ the management information, when the determined content is found; and

storing the management information which is read from the recording medium, using an identification number specific to the recording medium, ~~so that~~ to enable management of the management information ~~can be managed~~.

14. (Currently Amended) The data processing method of claim 13, wherein the management information includes play list information for specifying a playback sequence for playback of the ~~contents~~ content[[,]] and track information, the track information including meta information relating to the ~~contents~~ content.

15. (Currently Amended) The data processing method of claim 13, wherein the specified search range includes ~~is a~~ recording area in the recording medium.

16. (Currently Amended) The data processing method of claim 13, wherein the specified search range includes a recording area in the a of a-recording medium, the recording medium being ~~which is~~ incorporated in the data processing apparatus.

17. (Currently Amended) The data processing method of claim 13, wherein the specified search range includes the recording area of a device ~~which is~~ connected to the data processing apparatus, the device being connected to the data processing apparatus either directly or via ~~through~~ a network.

18. (Original) The data processing apparatus of claim 13, wherein the recording medium is a detachable recording medium.

19. (Currently Amended) The data processing method of claim 18, further comprising:

~~wherein~~ when the content is stored according to the ~~a~~-specified format in the recording medium and a ~~anda~~-data storage in the data processing apparatus, ~~further comprising:~~ searching the recording medium or the data storage for the determined content, when ~~if~~ the determined content is managed by the management information and ~~but~~ not present in the specified recording area.

20. (Currently Amended) The data processing method of claim 19, further comprising:

storing the content according to a ~~by~~-priority in the recording medium;

storing the content in the data storage when a ~~after~~-free area of the recording medium falls below ~~becomes less than~~ a predetermined value; and

storing management information₁ for managing the content ~~contents~~-stored in the recording medium and the data storage₁ in the recording medium.

21. (Currently Amended) The data processing method of claim 18, further comprising:

storing the management information read from the recording medium in the data processing apparatus,

wherein determining the content determines the content to be played back based on ~~with~~
~~reference to~~ the management information stored in the data processing apparatus, and
determining the link information for ~~to~~ the data processing apparatus.

22. (Currently Amended) The data processing method of claim 18, wherein the recording
medium is identified by ~~has~~ unique identification information.

23. (Currently Amended) The data processing method of claim 22, wherein the recording
medium includes ~~has a~~ copyright protection functionality ~~function~~.

24. (Currently Amended) The data processing method of claim 13, wherein the management
information manages a content identifier (ID) that ~~ID which~~ is identification information
uniquely assigned to each content, and the searching ~~search step~~ searches for the determined
content using the content ID.

25. (Currently Amended) A computer-readable medium on which a data processing program is
recorded, the data processing program causing a computer to execute ~~for reading~~, from a
recording medium, [[a]] content which is stored in a specified recording area of the recording
medium and playing back [[the]] read content, the recording medium storing, according to a
specified format, ~~contents~~ content and management information for ~~of the contents content~~, the
computer-readable medium comprising program causing a computer to execute:

a management reading code segment, recorded on the computer-readable medium, that
reads ~~for reading~~ management information from the recording medium,

a determining code segment, recorded on the computer-readable medium, that determines
~~for determining the content to be played back according with reference to the read management~~
information;

a judging code segment, recorded on the computer-readable medium, that judges whether
~~for judging if the determined content exists in the a-specified recording area of in the recording~~
medium;

a search code segment, recorded on the computer-readable medium, that searches for
~~searching out of a specified search range, which is defined according to the specified format as a~~
range for storing ~~contents~~ content to be reproduced, for the content, when if the determined
content does not exist in the specified recording area;

a link setting code segment, recorded on the computer-readable medium, that updates for
~~updating link information for relating a the recording area of at which the found content was~~
found to the specified recording area so that the content is accessible using ~~can be accessed with~~
the management information, when the determined content is found; and

a storing code segment, recorded on the computer-readable medium, that stores for
~~storing the management information which is read from the recording medium, using an~~
identification number specific to the recording medium, so that to enable management of the
management information ~~can be managed~~.

26. (Cancelled)